

SPECIFICATION

Please amend the following paragraph, which starts at the end of page 13 and ends on page 14 as follows:

In an MPEG-2-compliant video stream, portions of the coded stream corresponding to the left side of the region-of-interest 102 present unique problems, because there is predictive coupling for the motion vectors from macroblocks on the left side of the region-of-interest e.g., 404c to macroblocks the right side 404k of the region-of-interest in a slice e.g., 204d. Thus, if a macroblock is skipped, the motion vectors of the subsequent macroblocks that are inside the region-of-interest 102, e.g., macroblock 402, are not decoded correctly. Therefore, in the present embodiment, the contents of the macroblock on the left side of a region-of-interest [[401]] 102 are retained while the actual pixel data coded through DCT coefficients can be modified.

Please amend the 2nd paragraph on page 17 as follows:

Although specific steps are set forth in flowchart 500, such steps are exemplary. That is, this embodiment of the invention can be performed by various other steps or steps equivalent to those steps set forth in flowchart^{[[s]]} 500. Also, the steps in flowchart^{[[s]]} 500 may be performed in an order different than presented, and not all of the steps in flowchart 500 may be performed. All of, or a portion of, the method set forth in flowchart^{[[s]]} 500 may be implemented using computer-readable and computer-executable instructions which reside, for example, in computer-usable media of a computer system 600 of Figure 6.

Please amend the last paragraph on page 19 as follows:

Computer system 600 can include an input/output (I/O) signal unit (e.g., interface) 609 for interfacing with a peripheral device [[109]] 610 (e.g., a computer network, modem, mass storage device, etc.). Accordingly, computer system 600 may be coupled in a network, such as a client/server system, whereby a number of clients (e.g., personal computers, workstations, portable computers, minicomputers, terminals, etc.) are used to run processes for performing desired tasks (e.g., "receiving", "compressing", "editing," etc.). In particular, computer system 100 can be coupled in a system for executing a software application program that embodies aspects the invention.